

SEQUENCE LISTING

General Information

APPLICANT: CSIR

TITLE OF INVESTIGATION: A Promoter For High-Throughput Screening For Inhibitors Against Mycobacteria Under Low Carbon Conditions

NUMBER OF SEQUENCES : 2

CORRESPONDENCE ADDRESS : Indian Institute of Science, Bangalore, India

INFORMATION FOR SEQ ID No:1

1 SEQUENCE CHARACTERISTICS :

LENGTH : 1.5 kb.

TYPE : DNA

|
GGATCCCTGGTAACCCCCGACAGCTACCAGCGCACCGACTACCCGTCGGCCGGGATCGAGCAGCTGATCT
TCGCACCACAAGGTTCACTCGCGCAAAGCCGCACCCGCCGCGCTCGCGTTGTGTGTACCCCGGGACGC
GATCGCTCGGGATGCCGGGGTTCCGATTGCCAACTCGCGGCTGTCCCCGGCGACCGACGATGCCCTCACC
GATGCCGACGGCGCCGCCGAAGCACGTCAGTTCGGCCGGGTGGACCCCGCCGCGCTCGCGACGCGCTG
GGTGGTACGCCGCTGACCGTGCGGATCGGCTACGGCAGGCCCAACGCTCGGTTGGCGGCCACCATCGGA
ACCATTGCCGACGCCTGCGCCCCGGCCGGGATCACCGTTTCGGATGTGACGGTGGACACACCCGGACCGC
AAGCGCTGCGGGACGGAAAGATTGACGTATTGTTGGCGAGCACCGGTGGGGCCACCGGCAGCGGATCGA
GCGGATCGTGTGCGATGGATGCCTATGACTTGACAGCGGCAACGGAAACAATCTATCGGGGTACGCAA
ACGCTCAGATCGACGGCATCATCAGCGCGCTCGCGGTGTCGGCCGACCCCGCCGAGCGGGCCAGGTTGC
TTGCCGAGGCCGCGCCGGTGCTCTGGGATGAGATGCCAACCTTGCCGTTGTACCGGCAGCAGCGCACGTT
GTTGATGTGACGAAAATGTATGCGGTGAGCAGGAATCCGACGCGATGGGGGGCAGGGTGGAAACATGGA
TCGCTGGGCGCTGGCGCGGTGACGATGGCCAGTGCCATCTGCAGGTAATTGACAGAATTCCACGACGAG
AAGCGGACTATCGGAGCGTAGTGTCGAGGTGCTCCGGGCTGTCTGGGAGAGGATGTGTGCCATGGCGG

TACATGGGCTGGTGACTACGTGTTGAACGTGATCGCGACGGGGCTCTCCTTAAAGGCACGGGGGAAGCG
CCGCCGGCAGCGTTGGGTGCGACGACGGGCGGGTATTGGCGCTCGGTGAGTCCCGCCGGAGCTCAGCCAT
ATCTGTGGCCGACGTGGTTGCGTCGCTGACCCGGGATGTGGCCGACTTTCCGGTTCCCGGCGTCGAGTTC
AAGGACCTCACCCCGCTATTCGCCGACCGAAGAGGATTGGCCGCGGTAACCGAAGCGCTGGCCGATCGG
GCGTCCGGAGCTGACCTGGTGGCCGGCGTCGACGCCCCGCGGTTTCTGGTGGCAGCCGCGGTGCGCACCC
GGCTCGAAGTGGGTGTGCTGGCCGTTTCGCAAGGGCGGCAAGCTGCCCCGGCCGGTGCTCAGCGAGGAGT
ACTACAGGGCGTACGGCGCCGCCACTCTGGAGATTCTCGCTGAGGGCATCGAGGTTGCGGGCCGCCGTGT
CGTGATCATTGACGACGTGTTAGCAACCGGCGGCACCATCGGCGCGACGCGACGCCTGCTTGAGCGCGG
TGGCGCCAACGTGGCCGGGGCGGCCGTAGTGGTGGAACTTGCGGGGTTGAGCGGTGCGCGGGCGCTCGC
ACCGCTGCCGGTGACAGCCTGAGCCGCTGTGAGGGATATCCTCTAGGTGCGAGGTGACGAACGTGGC
CGAGGACCAGCTCACGGCGCAAGCGGTTGCACCGCCACGGAGGCTTCTGCGGCTCTCGAGCCCGCTCTC
GAGACGCCCCGAGTCGCCGGTTCGAGACTCTTAAGACCAGCATCAGCGCGTCGCGTCGGGTGCGGGCCCGA
TTGGCCCGGCGGATGACCGCCAGCGCAGCACCACCAATCCGGTGCTCGAGCCGTTGGTGGCGGTGCAC
CGGGAGATCTATCCCAAGGCCGACCTGTGATCTTGCAGCGAGCCTACGAGGTCGCTGACCAAAGGCAT
GC

ORGANISM : *M.tuberculosis*

IMMEDIATE : Natural

NAME / KEY : Natural oligonucleotide

SEQUENCE ID # 1

INFORMATION FOR SEQ ID No:2

1 SEQUENCE CHARACTERISTICS :

LENGTH : 200 bp

TYPE : DNA

CGCCGCCACTCTGGAGATTCTCGCTGAGGGCATCGAGGTTGCGGGCCGCCGTGTCGTGATCATTGACGAC
GTGTTAGCAACCGGCGGCACCATCGGCGCGACGCGACGCCTGCTTGAGCGCGGTGGCGCCAACGTGGCC
GGGGCGGCCGTAGTGGTGGAACTTGCGGGGTTGAGCGGTGCGCGGCGCTCGCACCGCTGCCGGTGCAC
AGCCTGAGCCGCCTGTGAGGGATATCCTCTAGGTCGGAGGTGACGAACGTGGCCGAGG

Sak₂ →

← Sak₁

ORGANISM : Natural sequence

IMMEDIATE : Natural

NAME / KEY : Natural oligonucleotide

SEQUENCE ID # 2

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